

# Material Safety Data Sheet

## Section 1 Product Identification

TRADE NAME DEARCIDE 706 PRODUCT TYPE Cooling Water Microbiocide CODE IDENT. 14-260  
DOT SHIPPING NAME Compound Industrial Process Water Treating, Liquid

## Section 2 Hazardous Ingredients

	CAS NUMBER	%	EXPOSURE CRITERIA
Alkyl triethylene diamine	109-76-2	< 15	Not establish d
Isopropyl alcohol	67-63-0	< 2	TWA: 400 ppm
Inert ingredients		< 83	Not establi hed

HMIS 1-0-0 EPA REGISTRATION NO. 4643-10

## Section 3 Physical Data

BOILING POINT, 760 mm Hg	ND	MELTING POINT	NA
FREEZING POINT	24 F	VAPOR PRESSURE	20 mm Hg
SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	0.99	SOLUBILITY IN H <sub>2</sub> O	Complete
VAPOR DENSITY (AIR = 1)	ND	EVAPORATION RATE, (Bu Ac = 1)	< 1
% VOLATILES BY VOLUME	ND	pH	8.2

APPEARANCE & ODOR

Yellow liquid

## Section 4 Fire & Explosion Hazard Data

FLASH POINT (& METHOD USED)	FLAMMABLE LIMITS IN AIR % BY VOLUME		AUTO IGNITION TEMPERATURE
	LOWER	UPPER	
<u>None</u>	ND	ND	ND

EXTINGUISHING MEDIA: FOAM CO2 DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:

Firefighters should wear full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD:

None known

## Section 5 Reactivity Data

STABILITY (NORMAL CONDITIONS)	CONDITIONS TO AVOID
<u>Stable</u>	<u>Extreme temperatures</u>

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO<sub>2</sub>, nitrogen oxides

HAZARDOUS POLYMERIZATION

Will not occur

CONDITIONS TO AVOID

Not applicable

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**Section 6 Health Hazard Information****TOXICITY INFORMATION:**

No TLV established for product, see section 2 for component information.

**EFFECTS OF OVEREXPOSURE:**

**INHALATION:** Inhalation of mist may irritate respiratory passages.

**INGESTION:** May be harmful if swallowed.

**SKIN OR EYE CONTACT:** Irritating to skin on prolonged or repeated contact.

**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove affected persons to fresh air and treat symptoms.

**INGESTION:** If conscious, dilute with milk, egg whites or large quantities of water. Consult a physician.

**SKIN CONTACT:** Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse.

**EYE CONTACT:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.

**Section 7 Special Protection Information****VENTILATION REQUIREMENTS**

Use adequate mechanical exhaust.

**RESPIRATORY PROTECTION (SPECIFY TYPE)**

None special

**EYE PROTECTION**

Goggles or face shield

**GLOVES**

Impervious

**OTHER PROTECTIVE CLOTHING AND EQUIPMENT**

Adequate protective clothing to minimize skin contact.

Use good personal hygiene.

**Section 8 Spill or Leak Procedures****STEPS TO TAKE IF MATERIAL IS RELEASED OR SPILLED**

Wear protective clothing. Collect using absorbent, place in container for proper disposal.

**WASTE DISPOSAL METHOD**

Dispose of in accordance with EPA regulations, under FIFRA. Do not contaminate water, food, or feed by storage or disposal.

**Section 9 Special Precautions****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Agitate before using, keep container closed when not in use.

**OTHER PRECAUTIONS**

FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

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DATE: 10/26/89

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